



# CALL FOR PAPERS

**ICSCG 2022**  
**Jun 10-11, 2022**  
**Barcelona, Spain**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICSCG 2022 : International Conference on Statistical and Computational Genetics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Statistical and Computational Genetics. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Statistical genetics  
Computational genomics  
Statistical genomics  
Statistical methods in genetics  
Association mapping  
Single-marker analyses  
Probabilistic models of genome sequences  
Statistical sequence analysis  
Functional genetics  
Evolutionary genetics  
Comparative genetics  
Metagenomics  
Epigenomics and epigenetics

Noncoding RNA analysis  
DNA methylation analysis  
Applications in NGS analysis  
New genomic technologies  
Research in biology using computation  
Bioinformatics tools to interrogate and to model biological phenomena  
Novel computational tools and databases  
Genome analysis  
Sequence analysis  
Phylogenetics  
Structural bioinformatics  
Gene expression  
Genetic and population analysis